

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650 NOV -8 PM 2:16

Group Art Unit GROUP 280

2601

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	2,941,161	06/14/1960	Scantlin			
	3,060,275	10/23/1962	Meacham et al.			
	3,076,059	01/29/1963	Meacham et al.			
	3,082,402	03/19/1963	Scantlin			
	3,128,349	04/07/1964	Boesch et al.			
	3,159,818	12/01/1964	Scantlin			
	3,249,919	05/03/1966	Scantlin			
	3,299,210	01/17/1967	Bandy			
	3,337,847	08/22/1967	Olsson et al.			
SW	3,347,988	10/17/1967	Marill			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	Lanzeter, Ygal, "Automatic Number Identification System For Step-By-Step Exchanges", <u>The Ninth Convention of Electrical and Electronics Engineers In Israel</u> , April 1975 - (Paper)
	Flanagan, J.L., et al., "Speech Synthesis", Chapters 1, 39, 42, 45 and 46 - (Chapter from a Book)
	"Bell Atlantic's Bolger Wants To Be Free", <u>Telephony</u> , July 14, 1986 - (Article)
	"Advanced New Cable TV Technology Developed For Impulse-Pay-Per-View", June 3, 1985 - (Search)
	Noll, M.A., "Introduction to Telephones & Telephone Systems", Second Edition, Chapter 9 - (Chapter from a Book)
SW	"Proposal for Kome Mediavoice Interactive Phone/Database Marketing System", "Mediavoice Startup Software Package For Kome" "Optional Mediavoice Software Packages For Kome" "Why ATI Mediavoice Is The Choice For Success" - (Proposal)

EXAMINER

DATE CONSIDERED

6-22-96

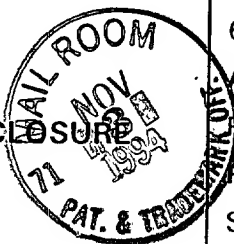
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

94 NOV -8 PM

GROUP 26

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	3,371,162	02/27/1968	Scantlin			
	3,381,276	04/30/1968	James			
	3,482,057	12/02/1968	Abbott et al.			
	3,515,814	06/02/1970	Morgan			
	3,557,311	01/19/1971	Goldstein			
	3,568,157	03/02/1971	Downing			
	3,569,939	03/09/1971	Doblmaier et al.			
	3,571,799	03/23/1971	Coker, Jr., et al.			
	3,573,747	04/06/1971	Adams et al.			
SW	3,581,072	05/25/1971	Nymeyer			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	Meade, Jim, Dec., 29, 1992 - (Letter)
	"All About Voice Response", <u>Datapro Research Corporation</u> , Delran, N.J., March 1972 and Sept. 1974 - (Article)
	"Voice Response in Banking Applications", <u>Datapro Research Corporation</u> , Delran, N.J., Oct. 1974 and Feb. 1983 - (Article)
	Schiller, T.R., "Field Craft Technician Communication With A Host Computer Synthesized Voice", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Sept. 16-18, 1986
	Rabin, Richard, "Telephone Access Applications: The Growth Market For Voice Processing", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Oct. 6-8, 1987
	Schuster, E.R., "B.R.U.T.U.S. Better Registration Using Touch-Tone phones for University Students", <u>Proceedings AVIOS '86 Voice I/O Systems Applications Conference</u> , Oct. 4-6, 1988
	"Exxon's Next Prey. IBM and XEROX", <u>BusinessWeek</u> , April 28, 1980, pp. 92-96 and 103 - (Article)
SW	Weinstein, S.B., "Emerging Telecommunications Needs of the Card Industry", <u>IEEE Communications Magazine</u> , July 1984, Vol. 22, No. 7, pp 26-31 - (Article)

EXAMINER

DATE CONSIDERED

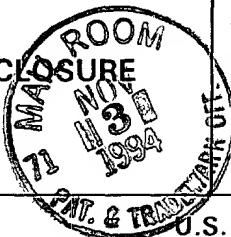
6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

RECEIVED

94 NOV -8 PM 12:1

GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Sw	3,618,038	11/02/1971	Stein			
	3,624,292	11/30/1971	Guzak, Jr.			
	3,647,973	03/07/1972	James et al.			
	3,651,480	03/21/1972	Downing et al.			
	3,656,113	04/11/1972	Lince			
	3,665,107	03/23/1972	Kopec et al.			
	3,675,513	07/11/1972	Flanagan et al.			
	3,697,702	10/10/1972	Buonsante et al.			
	3,781,810	12/25/1973	Downing			
Sw	3,792,446	02/12/1974	McFiggins et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Sw	"Riding Gain", <u>Broadcasting</u> , March 7, 1983 - (Article)
	Pickup, Mike, "Bank from home, by screen or by phone", <u>Building Society Gazette</u> , July 1988 - (Article)
	Pickup, Mike, "Voice Response", <u>Computer Systems</u> , Sept. 1986 - (Article)
	Rabiner, L.R., et al., "Isolated and Connected Word Recognition - Theory and Selected Applications", <u>IEEE Transaction Communications</u> , May 1981, Com. 29, No. 5, pp. 621, 622, 633, 644-646, 655-659 - (Article)
	Takahashi, K., et al., "The Audio Response System for Telephone Reservation", <u>U.D.C.</u> Oka, Y., et al., "Development of Ventilating Equipment for Shinkansen Train", <u>U.D.C.</u> - (Articles in Japanese)
	Pagones, M.J., et al., "New services follow increased digitization on the long-haul transmission network", <u>AT&amp;T Bell Laboratories Record</u> , 1983, Vol. 61, pp. 25-33 - (Article)
Sw	"New phone service tells customer who's calling", <u>Bell Laboratories Record</u> , 1984, Vol. 62, p. 9 - (Article)

EXAMINER

DATE CONSIDERED

6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

94 NOV -8 PM 12:  
GROUP 260

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

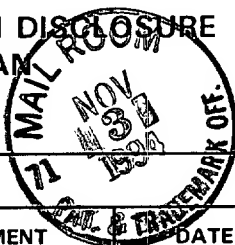
September 14, 1994

Application No.

08/306,650

Group Art Unit

2601



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
sw	3,858,032	12/31/1974	Scantlin			
	3,870,821	03/11/1975	Steury			
	3,914,747	10/21/1975	Barnes et al.			
	3,920,908	11/18/1975	Kraus			
	3,928,724	12/23/1975	Byram et al.			
	3,974,338	08/10/1976	Luzier et al.			
	3,982,103	09/21/1976	Goldman			
	3,989,899	11/02/1976	Norwich			
	3,991,406	11/09/1976	Downing et al.			
	4,009,342	02/22/1977	Fahrenschon et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

sw	Hirschman, C.B., et al., "LASS: Putting the telephone customer in charge", <u>Bell Laboratories Record</u> , 1985, Vol. 63, pp. 10-16 - (Article)
	"AT&T building communications network for Defense Department" and "AT&T inaugurates pay-per-view TV", <u>Bell Laboratories Record</u> , 1986, Vol. 64, p. 2 - (Article)
	"Power To...", <u>Diallogic Corporation</u> , Littleton Road, - (unidentifiable Article)
	"Representative Customer List For Interface Technology's Total Entry System", "Toes Solutions - Pharmaceutical Manufacturer", "The Voice Response Solution For Answering Customer/Sales Calls", "Toes Solutions - Orthopedic Equipment" and "Toes Solutions -Convenience Store" - (Articles)
	Lummis, R.C., "Speaker Verification: A Step Toward the "Checkless" Society", <u>Bell Laboratories Record</u> , pp. 254-259 - (Article)
sw	Flanagan, J.L., et al., "Synthetic voices for computers", <u>IEEE Spectrum</u> , Oct. 1970, Vol. 7, No. 10, pp. 22-45 - (Article)

EXAMINER

DATE CONSIDERED

6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

94 NOV -8 PM 12:16

GROUP 260



## S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	4,012,599	03/16/1977	Meyer			
	4,024,345	05/17/1977	Kochem			
	4,088,838	05/09/1978	Nakata et al.			
	4,108,361	08/22/1978	Krause			
	4,150,255	04/17/1979	Theis et al.			
	4,152,547	05/01/1979	Theis			
	4,160,125	07/03/1979	Bower et al.			
	4,187,498	02/05/1980	Creekmore			
	4,200,770	04/29/1980	Hellman et al.			
SW	4,201,887	05/06/1980	Burns			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	Rabiner, L.R., et al., "Computer Synthesis of Speech by Concatenation of Formant-Coded Words", <u>The Bell System Technical Journal</u> , May/June 1971, pp. 1541-1558 - (Chapter from a Book)
	Flanagan, J.L., et al., "Wiring Telephone Apparatus from Computer-Generated Speech", <u>The Bell System Technical Journal</u> , Feb. 1972, pp. 391-397 - (Chapter from a Book)
	Hornsby, Jr., Thomas G., "Voice Response Systems", <u>Modern Data</u> , Nov. 1972, pp. 46-50 - (Article)
	Diffie, W., et al., "New Directions in Cryptography", <u>IEEE Transactions On Information Theory</u> , Nov. 1976, Vol. IT-22, No. 6, pp. 644-654 - (Article)
	Rosenthal, L.H., et al., "Automatic voice response: interfacing man with machine", <u>IEEE Spectrum</u> , July 1974, Vol. 11, No. 7 - (Article)
SW	Rosenthal, L.H., et al., "A Multiline Computer Voice Response System Utilizing ADPCM Coded Speech", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , Oct. 1974, Vol. ASSP-22, No. 5, pp. 339-352 - (Article)

EXAMINER

DATE CONSIDERED

6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

94 NOV -8 PM 12:16

GROUP 260



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Sm	4,223,183	09/16/1980	Peters, Jr.			
	4,232,199	11/04/1980	Boatwright			
	4,260,854	04/07/1981	Kolodny et al.			
	4,270,024	05/26/1981	Theis et al.			
	4,303,804	12/01/1981	Johnson et al.			
	4,307,266	12/22/1981	Messina			
	4,317,961	03/02/1982	Johnson			
	4,320,256	03/16/1982	Freeman			
	4,323,770	04/06/1982	Dieulot et al.			
	4,328,396	05/04/1982	Theis			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Sm	Flanagan, James L., "Computers that Talk and Listen: Man-Machine Communication by Voice", <u>Proceedings for the IEEE</u> , April 1976, Vol. 64, No. 4, pp. 405-415 - (Article)
	Maisel, Ivan, "To Put Your Baseball Savvy On The Line, Pick Up The Phone And Call", <u>Sports Illustrated</u> , Sept. 3, 1984 - (Script) Brown, Merrill, "Hollywood Saga: Who Bought J.R.?", <u>The Washington Post</u> , Final Edition, Oct. 14, 1984 - (Script) "SPECIAL-OLYMPICS; Teams with baseball trivia expert Brad Curtis", <u>Business Wire</u> , Sept. 30, 1985 - (Script)
	Lucas, W.A., et al., "The Spartanburg Interactive Cable Experiments In Home Education", <u>Rand Corp.</u> , U.S. Department of Commerce, National Technical Information Service, Feb., 1979 - (Publication)
	Martin, James, "Viewdata And The Information Society", - (Book)
	Gawrys, G.W., "Ushering In The Era Of ISDN", <u>AT&amp;T Technology</u> , 1986, Vol. 1, No. 1, pp. 2-9 - (Article)
Sm	Cummings, J.L., et al., "AT&T Network Architecture Evolution", <u>AT&amp;T Technical Journal</u> , May/June 1987, Vol. 66, Issue 3, pp. 2-12 - (Article)

EXAMINER

Sm

DATE CONSIDERED

6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECE

94 NOV -8

GROUP

RECEIVED

94 NOV -8 PM 12:16  
GROUP 260

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>	<b>Docket No. (optional)</b> 6646-101N5 <b>Applicant</b> Ronald A. Katz <b>Filing Date</b> September 14, 1994	<b>Application No.</b> 08/306,650 <b>Group Art Unit</b> 2601
---	--	---

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,338,494	07/06/1982	Theis			
	4,339,798	07/13/1982	Hedges et al.			
	4,355,372	10/19/1982	Johnson et al.			
	4,371,752	02/01/1983	Matthews et al.			
	4,389,546	06/21/1983	Glisson et al.			
	4,393,277	07/12/1983	Besen et al.			
	4,405,829	09/20/1983	Rivest et al.			
	4,420,656	12/13/1983	Freeman			
	4,427,848	01/24/1984	Tsakanikas			
	4,439,635	03/27/1984	Theis et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Yates, C.E., "Telemarketing And Technology: Perfect Business Partners", <u>AT&amp;T Technology</u> , 1987, Vol. 1, No. 3, pp. 48-55 - (Article)
	Herr, T.J., "ISDN Applications In Public Switched Networks", <u>AT&amp;T Technology</u> , 1987, Vol. 2, No. 3, pp. 56-65 - (Article)
	"Only the best. Only from Florafax", <u>Florafax</u> - (Advertisement)
	Aldefeld, B., et al., "Automated Directory Listing Retrieval System Based on Isolated Word Recognition", <u>Proceedings of the IEEE</u> , Nov. 1980, Vol. 68, No. 11, pp. 1364-1379 - (Article)
	Rabiner, L.R., et al., "On the Application of Embedded Training to Connected Letter Recognition for Directory Listing Retrieval", <u>AT&amp;T Bell Laboratories Technical Journal</u> , March 1984, Vol. 63, No. 3, pp. 459-477 - (Chapter from a Book)
	Rosenberg, A.E., et al., "Recognition of Spoken Spelled Names for Directory Assistance Using Speaker-Independent Templates", <u>The Bell System Technical Journal</u> , April 1980, Vol. 59, No. 4, pp. 571-592 - (Chapter from a Book)

EXAMINER

DATE CONSIDERED

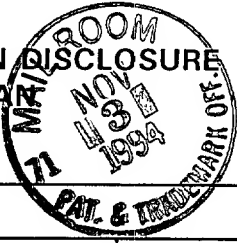
6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN A  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

94 NOV -8 PM 12:

GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S	4,451,700	05/29/1984	Kempner et al.			
	4,475,189	10/02/1984	Herr et al.			
	4,494,197	01/15/1985	Troy et al.			
	4,511,764	04/16/1985	Nakayama et al.			
	4,517,410	05/14/1985	Williams et al.			
	4,518,827	05/21/1985	Sagara			
	4,539,435	09/03/1985	Eckmann			
	4,539,436	09/03/1985	Theis			
	4,544,804	10/01/1985	Herr et al.			
	4,547,851	10/15/1985	Kurland			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

S	<p>"The Voicestar Series By Periphonics", <u>Periphonics</u>, Jan. 1986 - (Publication)</p> <p>"Bank-From-Home system by Periphonics Corporation"</p> <p>"Bill Payment Success Story", <u>Periphonics Corporation</u></p> <p>"A History of Imagination", <u>Periphonics</u></p> <p>"Banking Success Story", <u>Periphonics Corporation</u></p> <p>"DataVoice and the PDT II", <u>Periphonics Corporation</u></p> <p>"Banking Success Story", <u>Periphonics Corporation</u> - (Brochures)</p>
	Schulman, Roger, "TeleLearning: The Computer Brings the Classroom Home", <u>Family Computing</u> , Sept. 1984, pp. 50-53 - (Article)
	"ICS launches new 7-home interactive video service package", <u>Cable Vision</u> , Sept. 3, 1984, pp. 71/73 - (Article)
	"The Remarketing of Prestel", <u>Which Computer?</u> , Aug. 1984, pp. 106, 107 and ? - (Article)
	"Four-Line TeleClerk Calls, Answers, Stores, Surveys", <u>Hardcopy</u> , Jan. 1985, Vol. 14, No. 1 - (Article)
S	"Peripheral Speaks On Phone", <u>Hardcopy</u> , Dec. 1984 - (Article)

EXAMINER

S

DATE CONSIDERED

6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED  
94 NOV - 8 PM 12: 1  
GROUP 260

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Sw	4,559,415	12/17/1985	Bernard et al.			
	4,559,416	12/17/1985	Theis et al.			
	4,591,664	05/27/1986	Freeman			
	4,592,546	06/08/1986	Fascenda et al.			
	4,594,476	06/10/1986	Freeman			
	4,598,367	07/01/1986	DeFrancesco et al.			
	4,603,232	07/29/1986	Kurland et al.			
	4,625,079	11/29/1986	Castro et al.			
	4,635,251	01/06/1987	Stanley et al.			
	4,645,873	02/24/1987	Chomet			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Sw	Page from <u>What's new in Computing</u> , April 1985 - (Article)
	Page from <u>Today</u> , A Compuserve Publication, June 1985 - (Article)
	Page from <u>Computer Communications</u> , Feb. 1984, Vol. 7, No. 1 - (Article)
	Gits, Victoria, "Interactive device doesn't interrupt telephone calls", <u>Cable Vision</u> , June 17, 1985, p.20 - (Article)
	Cuilwik, Tony, "Reach Out & Touch The Unix System", <u>Unix Review</u> , June 1985, pp. 50, 52, 53, 56 - (Article)
	Blackwell, Gerry, "Dial-a-Quote: first Canadian commercial audiotex service", <u>Computing Canada</u> - (Article)
	Applebaum, Simon, "Two-way television" <u>Cable Vision</u> , Aug. 8, 1983, p. 66 - (Article)
Sw	Sw??ne, Michael, "Fiber-optic TV network lets viewers talk back", <u>Info World</u> - (Article)

EXAMINER

Sw

DATE CONSIDERED

6.22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

94 NOV -8 PM 12  
GROUP 260

FORM PTO-1449		Docket No. (optional) 6646-101N5		Application No. 08/306,650	
SUPPLEMENTAL I		Applicant Ronald A. Katz		Group Art Unit 2601	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Filing Date September 14, 1994			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SM	4,649,563	03/10/1987	Riskin			
	4,654,482	03/31/1987	DeAngelis			
	4,665,502	05/12/1987	Kreisner			
	4,669,730	06/02/1987	Small			
	4,677,552	06/30/1987	Sibley			
	4,685,123	08/04/1987	Hsia et al.			
	4,688,170	08/18/1987	Waite et al.			
	4,692,817	09/08/1987	Theis			
	4,696,028	09/21/1987	Morganstein et al.			
SM	4,696,029	09/22/1987	Cohen			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

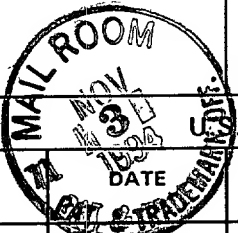
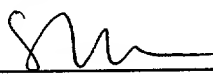
SM	Morrill, C.S., et al., "User Input Mode and Computer-Aided Instruction", <u>Human Factors</u> , 1968, 10(3), pp. 225-232 - (Chapter from a Book)
	Results of Lexis Search Request for "Dial Info or Dialinfo", Date of Search April 13, 1992, pp. 1-38
	Results of Lexis Search Request for "Phone Programs or International Information Network", Date of Search April 15, 1992, pp. 1-35
	Van Gieson, Jr. W.D., et al., "Machine-Generated Speech For Use With Computers, and the problem of fitting a spoken word into one half second", <u>Computers and Automation</u> , Nov. 1968, pp. 31-34 - (Article)
	Patel, Jay, "Utility of voice response system depends on its flexibility", <u>Bank Systems &amp; Equipment</u> , Dec. 1988, pp. 101/103 - (Article)
SM	Buron, R.H., "Generation of a 1000-Word Vocabulary for a Pulse-Excited Vocoder Operating as an Audio Response Unit", <u>IEEE Transactions On Audio And Electroacoustics</u> , March 1986, Vol. AU-16, No. 1, pp. 21-25 - (Article)

EXAMINER SM	DATE CONSIDERED 6-22-96
----------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

94 NOV -8 AM 12:16  
GROUP 260

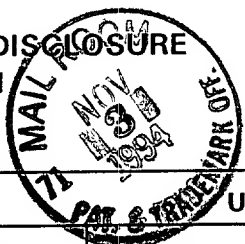
<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>			Docket No. (optional) 6646-101N5 Applicant Ronald A. Katz Filing Date September 14, 1994		Application No. 08/306,650 Group Art Unit 2601	
<div style="text-align: center;">  </div>						
<b>PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
5	4,715,061	12/22/1987	Norwich			
	4,719,647	01/12/1988	Theis et al.			
	4,722,526	02/02/1988	Tovar et al.			
	4,748,668	05/31/1988	Shamir et al.			
	4,757,267	07/12/1988	Riskin			
	4,782,510	11/01/1988	Szlam			
	4,783,796	11/08/1988	Ladd			
	4,783,800	11/08/1988	Levine			
	4,788,716	11/29/1988	Zebe			
	4,789,928	12/06/1988	Fujisaki			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
5	Gaines, B.R., et al., "Some Experience in Interactive System Development and Application", <u>Proceedings of the IEEE</u> , June 1975, Vol. 63, No. 6, pp. 894-911 - (Article)					
	"Application For Registration Of Equipment To Be Connected To The Telephone Network", <u>Federal Communication Commission</u> , FCC Form 730					
	Dudley, Homer, "The Vocoder", Circuit Research Department, Dec. 1939, pp. 122-128 - (Chapter from a Book)					
	"Voice Response System Order Entry, Inventory Control"					
	"Vendor Index", <u>Audiotex Directory &amp; Buyer's Guide</u> , Fall/Winter 1989/90, pp. 114-156					
5	Francas, M., et al., "Input Devices For Public Videotex Services", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 171-175 - (Paper)					
EXAMINER 				DATE CONSIDERED 6-22-96		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.						

RECEIVED  
94 NOV - 8 PM 12: 260  
GROUP

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Sw</i>	4,791,664	12/13/1988	Lutz et al.			
<i>f</i>	4,797,911	01/10/1989	Szlam et al.			
	4,799,156	01/17/1989	Shavit et al.			
	4,800,583	01/24/1989	Theis			
	4,815,031	08/21/1989	Furukawa			
	4,815,741	03/28/1989	Small			
	4,853,882	08/01/1989	Marshall			
	4,856,050	08/08/1989	Theis			
	4,876,592	10/24/1989	Von Kohorn			
<i>Sw</i>	4,876,717	10/24/1989	Barron et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Sw</i>	Labrador, C., et al., "Experiments In Speech Interaction With Conventional Data Services", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 225-229 - (Paper)
<i>f</i>	Long, J., et al., "Transaction Processing Using Videotex or: Shopping on Prestel", <u>Human-Computer Interaction - INTERACT '84</u> , 1985, pp. 251-255 - (Paper)
	<u>Electrical Communication</u> , 1981, Vol. 56, Nos. 1-4, pp. 1-110 - (Paper)
	Conway, R.W., et al., "Tele-CUPL: A Telephone Time Sharing System", <u>Communication of the ACM</u> , Sept. 1967, Vol. 10, No. 9, pp. 538-542 - (Article)
	Marill, T., et al., "DATA-DIAL: Two-Way Communication with Computers From Ordinary Dial Telephones", <u>Communications of the ACM</u> , Oct. 1963, Vol. 6, No. 10, pp. 622-624 - (Article)
<i>Sw</i>	Witten, I.H., "Communicating With Microcomputers", pp. 121-158 - (Chapter from a Book)

EXAMINER

*Sw*

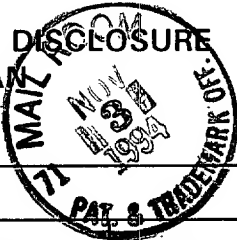
DATE CONSIDERED

6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED  
94 NOV 8 PM 12:00  
GROUP 260

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>	Docket No. (optional) 6646-101N5 Applicant Ronald A. Katz Filing Date September 14, 1994	Application No. 08/306,650 Group Art Unit 2601
---	---	---



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SW</i>	4,893,330	01/09/1990	Franco			
<i> </i>	4,897,867	01/30/1990	Foster			
<i> </i>	4,908,761	03/13/1990	Tai			
<i> </i>	4,908,850	03/13/1990	Masson et al.			
<i> </i>	4,922,520	05/01/1990	Bernard et al.			
<i> </i>	4,922,522	05/01/1990	Scanlon			
<i> </i>	4,942,599	07/17/1990	Gordon et al.			
<i> </i>	4,942,616	07/17/1990	Linstroth et al.			
<i> </i>	4,943,995	07/24/1990	Dandelin et al.			
<i> </i>	4,955,047	09/04/1990	Morganstein et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>SW</i>	"Call-It-Co. Hangs Up On Dial-It In Four Markets", <u>The 976 Exchange</u> , 1984, Vol. 2, pp. 1-6 (Article)
<i> </i>	"DECtalk Boston's Shawmut Bank Cut Costs And Improve Service", <u>Digital</u> - (Article)
<i> </i>	"VTK 81 Voice Computer", <u>Voicetek</u> , 1987 (Brochure)
<i>SW</i>	"How a Computerized "Voice" Answers Customers' Inquiries", <u>Bank Automation Newsletter</u> , Feb. 1985, Vol. 19, No. 2 (Article)

EXAMINER <i>SW</i>	DATE CONSIDERED 6.22.96
--------------------	-------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED

94 NOV -8 PM 12:16  
GROUP 260

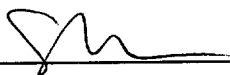
FORM PTO-1449		Docket No. (optional) 6646-101N5		Application No. 08/306,650	
SUPPLEMENTAL I		Applicant Ronald A. Katz		Group Art Unit 2601	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Filing Date September 14, 1994			

MAIL ROOM  
NOV 3 1994  
PAT. & TRADEMARK OFF.

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Sm	4,959,783	09/25/1990	Scott et al.			
	4,961,217	10/02/1990	Akiyama			
	4,969,183	11/06/1990	Reese			
	4,974,252	11/27/1990	Osborne			
	4,975,945	12/04/1990	Carbullido			
	4,989,233	01/29/1991	Schakowsky et al.			
	4,992,940	02/12/1991	Dworkin			

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
Sm	Rickman, J., et al., "Speech Synthesizers - Communications Interface - Implementing A Touch Tone Telephone Talker With DECTalk", <u>The DEC Professional</u> , May 1985, pp. 38, 39, 42-44 (Article)
	"DECTALK DELIVERS", <u>Digital Review</u> , Sept. 1985 - (Article) "DECTalk turns a telephone into a terminal", - "UNIX and Digital", - "Legal protection for semiconductor chips", - "Product safety", - <u>DECWORLD</u> , April 1985, Vol. 9, No. 2, pp. 1, 3, 5, 6-8 - (Article)
Sm	"DECTalk: A New Text-to-Speech Product" <u>Digital Guideline</u> , March 1984, Vol. 8, No.3, pp. 1-8 - (Article)

EXAMINER 	DATE CONSIDERED 6-24-96
---	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

94 NOV -8 PM  
GROUP 260

FORM PTO-1449		Docket No. (optional) 6646-101N5		Application No. 08/306,650	
SUPPLEMENTAL I		Applicant Ronald A. Katz		Group Art Unit 2601	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Filing Date September 14, 1994			
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
<p><u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 1, pp. 1-6</p> <p><u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 2, pp. 1-7</p> <p><u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 3, pp. 1-8</p> <p><u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8</p> <p><u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 2, No. 2, pp. 1-8</p> <p><u>Straight Talk</u>, A Newsletter about the DECTalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8</p>					
<p>Various References/Articles attached with a letter from Smithwin Associates, dated April 22, 1992:</p> <p>Riley, A.A., "Latest: 2-way communication by computer and telephone"</p> <p>??evens, W.?, "Computer Helps Children to Add", <u>The New York Times</u>, April 20, 1970</p> <p>Harvey, R.W., <u>Times</u>, The Kiplinger Magazine</p> <p>"A Computerized System ???", Nov. 23, 1970, p. 14, (unidentifiable Article)</p> <p>"Hardware for the 'cashless society'", <u>Electronic Design</u> 3, Feb. 4, 1971, p. 26</p> <p>Tennant, R.P., "Advanced credit system smooths operation and hastens payout", <u>Data Processing Magazine</u>, June 1971, Vol. 13, No. 6, pp. 34-35</p> <p>"Computers that talk back to you", <u>Business Week</u>, Date ??</p> <p>Smith, Gene, "Chatting Via Computer", <u>New York Times</u>, Sept. 12, 1971</p> <p>EDP Weekly, (unidentifiable Article)</p> <p>"Did Anybody Here Call a Computer", <u>Data Management</u>, Feb. 1967</p> <p>Skala, Martin, "Straight talk from a computer", <u>Christian Science Monitor</u>, June 14, 1973</p> <p>"Computer for Watergate Probe", <u>Science</u>, June 15, 1973</p> <p>"Tapping AT&amp;T for a \$50-million refund", <u>Business Week</u>, June 9, 1973</p> <p>"Distrust of computer kills home service plan"</p> <p>Scherer, Ron, "Chitchat with a computer", <u>Christian Science Monitor</u>, April 16, 1975, p. 2</p> <p>"Trying Out the Pay-by-Phone Service", <u>Technology Review</u>, March/April 1976, p. 15</p> <p>"Pentagon seeks more control", <u>Electronics</u>, April 5, 1976, p. 39</p> <p>"Everyman's Computer Terminal", <u>Industrial Research</u>, March/April 1976, p. 14</p> <p>"DOD could save on test equipment"</p>					
EXAMINER				DATE CONSIDERED	
				6-22-96	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.					

RECEIVED  
94 NOV - 8 PM 12:16  
GROUP 260

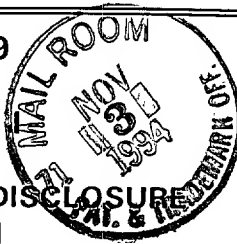
<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		Docket No. (optional) 6646-101N5  Applicant Ronald A. Katz  Filing Date September 14, 1994		Application No. 08/306,650  Group Art Unit 2601		
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: radial-gradient(circle, black 1px, transparent 1px); background-size: 10px 10px; border: 1px solid black; border-radius: 50%;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-weight: bold; font-size: 10px;">             MAIL ROOM              NOV 14 1994              PAT &amp; TRADE MARK OFF.           </div> </div>						
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
6646-101N5	<p>...continued</p> <p>"Talking computer speeds Ford parts", April 25, 1976</p> <p>"Customers of Ten Banks Paying Bills by Phone", <u>Computer World</u>, 1976, p. 12</p> <p>"FAA to test computerized voice response to queries from pilots", <u>Electronics</u>, Nov. 25, 1976, p. 43</p> <p>Miller, F.W., "Voice Response Comes to Life with Order Entry", <u>Infosystems</u>, Oct. 1981, pp. 62/64</p> <p>Suppes, Patrick, "University-Level Computer-Assisted Instruction At Stanford: 1968-1980", <u>Institute for Mathematical Studies In The Social Sciences, Stanford University</u>, 1981, pp. 589-716</p> <p>Lerner, E.J., "Products that talk", <u>IEEE spectrum</u>, July 1982, pp. 32-37</p> <p>Carlsen, Clifford, "Megaphone plans to blare message on national scale", <u>Times</u>, March 2, 1987</p> <p>Michelson, Marlene, "All kinds of information at your fingertips by phone", <u>Business Times</u>, Sept. 8, 1986, Vol. 3, No. 19</p> <p>Lacter, Mark, "At Megaphone, It's Always Show Time", <u>San Francisco Chronicle</u>, June 9, 1986</p> <p>Table of Contents, <u>Megaphone Press Book</u>, pp. 1-3</p> <p>"Miss Simpson, will you dial-a-joke for me please?", Cartoon</p> <p>Lacter, Mark, "At Megaphone, It's Always Show Time", <u>San Francisco Chronicle</u>, June 9, 1986, Year No. 123, (different perspective)</p> <p>Lacter, Mark, "Narrating Fantasy Messages - It's No Dream Job", <u>San Francisco Chronicle</u>, June 9, 1986</p> <p>"Megaphone Serves High-Tech Showbiz", <u>San Francisco Chronicle</u>, June 9, 1986</p> <p>"Megaphone Reaches Unique Market", <u>San Francisco Chronicle</u>, June 9, 1986</p> <p>Feuer, Jack, "Asher/Gould: Megaphone Dials-a-Shop", <u>Adweek</u>, May 12, 1986</p> <p>Symanovich, Steve, "Novelty over for phone porn vendors", and continuation "Big firms breathing down necks of small phone porn outfits" <u>San Francisco Business Journal</u>, May 5, 1986</p> <p>Wilke, John, "A 'Dream' Business That's Just A Phone Call Away", <u>Information Processing</u></p> <p>Ketcham, D.E., "Dial-a-You-Name-It", <u>San Francisco Chronicle</u>, 1986</p> <p>Carter, Alan, "What? You didn't know Erica was engaged again?", <u>Daily News</u>, March 12, 1986</p> <p>"Firm plugs into sales with time, temp lines", <u>Crain's New York Business</u>, March 3, 1986, Vol. II, No. 9</p> <p>Pitts, Gail, "Phone-in trivia games ring up profits", <u>The Denver Post</u>, Feb. 3, 1986</p> <p>"Merge Towards Success" IIN and Megaphone", <u>The 976 Exchange</u>, Winter 1976, Vol. 4</p> <p>Nelson, David, "From dating to soap operas, 976 numbers come on line", <u>San Jose Business Journal Magazine</u>, Jan. 27, 1986</p> <p>Greengard, Samuel, "Dial-A-Deluge", <u>Business</u>, Nov. 1985</p> <p>"Numbers, Please", <u>Business</u>, Nov. 1985</p>					
EXAMINER			DATE CONSIDERED			
			622-96			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.						

RECEIVED  
94 NOV -9 PM 12:16  
GROUP 260

FORM PTO-1449

SUPPLEMENTAL

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No  
08/306,650

Group Art Unit  
2601

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<p>... continued</p> <p>"The 976 Telelease Co.", <u>Business Opportunities Journal</u>, Dec. 1985</p> <p>"One-time refund for '976' charges", <u>San Francisco Examiner</u>, Nov. 7, 1985</p> <p>Kent, Debra, "Interactive phone network stretches for calls", <u>Advertising Age</u>, Oct. 17, 1987</p> <p>"Making Your Phone Talk To Computers", <u>U.S. News</u>, Sept. 23, 1985</p> <p>Mulqueen, John, "Int'l Information Network Eyes Contact With British Telecom", <u>Communications Week</u>, Sep. 77</p> <p>Moorhead, Derrol, "Humor, romance: just a call away", <u>Rocky Mountain Collegian</u>, Sept. 19, 1985, Vol. 94, Iss. 32</p> <p>Keppel, Bruce, "Move Under Way to Curb Abuse of Popular Dial-It Service", <u>Los Angeles Times</u>, Sept. 1, 1985</p> <p>"Dial-a-stock", <u>Forbes</u>, Aug. 1985</p> <p>Sowa, Tom, "Games people play now include phone trivia", <u>Spokesman-Review</u>, July 1985</p> <p>Dougherty, P.H., "Advertising Telephone Is Growing As Medium", <u>The New York Times</u>, July 17, 1985</p> <p>Larson, Judy, "976 numbers entice adults - and kids", <u>Fremont Argus</u>, July 8, 1985</p> <p>Barbieri, Richard, "Prime Time for the Telephone", <u>Channels</u>, May/June 1985, pp. 54-55</p> <p>"Bank Provides Financial Fuel To Fast Track Company", <u>The Financial Center Bank</u>, First Quarter 1985, Vol. II, No. 1</p> <p>"Don't Phone Santa", <u>San Francisco Chronicle</u>, Letters to the Editor, March 29, 1985</p> <p>Carvalho, Deborah, "Will Hillary find happiness with Bob?", <u>Contra Costa Times</u>, March 15, 1985</p> <p>Murphy, Win, "Dial-a-romance", March 13-19, 1985</p> <p>?, Martha, "Love, laughs, luck: Just a phone call away", <u>Burlington County Times</u>, Feb. 17, 1985</p> <p>Robinett, Stephen, "Blood From A Rock", <u>Venture</u>, Jan. 1985, pp. 38-41, 44-45</p> <p>Du Brow, Rick, "Lates hot lines for instant trivia pursuit", <u>Los Angeles Herald Examiner</u>, Dec. 6, 1984</p> <p>"Keep up with your favorite soap operas", <u>Contra costa Times</u>, Nov. 30, 1984</p> <p>Hanna, Barbara, "Inside Radio/TV"</p> <p>Behr, Debra, "'Victory' makes and writes its own on-the-road news", and "Whose calling? Michael fans most likely...", <u>Los Angeles Times</u>, Nov. 29, 1984</p> <p>"Newcomer MEGAPHONE Has Magnanimous Goals", <u>The 976 Exchange</u>, Fall 1984, Vol 2</p> <p>"Phone Santa", <u>Vecaville Reporter</u>, Nov. 10, 1984</p> <p>"Dial 976 for Profits", <u>Time</u>, Sept. 3, 1984</p> <p>Pendleton, Mike, "For A Fee Your Phone Can Inform", <u>Burrelle's</u>, July 19, 1984</p> <p>"Phone numbers to get details about soaps", <u>Burrelle's</u>, July 18, 1984</p> <p>Gansberg, A.L., "976 phone prefix as new entertainment fad", <u>The Hollywood Reporter</u>, June 21, 1984</p> <p>Carvalho, Deborah, "Another 'GH' actor discontented with the soap", <u>Contra Costa Times</u>, May 26, 1984, p. 4</p> <p>"Keep up with your favorite soap operas", <u>San Francisco Examiner</u></p> <p>Du Brow, Rick, "'Dial-a-soap' service offers daily TV summaries", <u>Los Angeles Herald Examiner</u>, April 26, 1984....</p>	
---	--

EXAMINER

*Sm*

DATE CONSIDERED

6. 22 96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>		Docket No. (optional) 6646-101N5 Applicant Ronald A. Katz Filing Date September 14, 1994		Application No. 08/306,650 Group Art Unit 2601		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
1		News briefs, Feb. 1966				
2		Martin, J., et al., "The Computerized Society - An appraisal of the impact of computers on society over the next fifteen years", Chapter 10, pp. 211-226 - (Chapter from a Book)				
3		New products, <u>Datamation</u> , July 1966, Vol. 12, No. 7, pp. 7/89 - (Article)				
4		Meacham, L.A., et al., "Tone Ringing and Pushbutton Calling", <u>The Bell System Technical Journal</u> , 1958, pp. 339-360 - (Book)				
5		Suppes, Patrick, "The Uses of Computers in Education", <u>Scientific American</u> , Sept. 1966, Vol. 215, No. 3, pp. - (Article)				
6		Bruckert, E., et al., "Three-tiered software and VLSI aid developmental system to read text aloud", <u>Electronics</u> , April 21, 1983, pp. 133-138 - (Article)				
7		Hochman, David, "Implementing Automatic Number Identification", <u>Telecommunications</u> , Dec., 1978, Vol. 12, No. 12 - (Article)				
8		Martin, James, "Telecommunications and the Computer", 2nd Edition, Introduction, pp. 20-23, Chapter 5, pp. 94-95, Chapter 18 - (Chapter from a Book)				
9		Martin, James, "Telematic Society", Chapter 6, pp. 45-48, Chapter 9, pp. 67-69, Chapter 20, pp. 181-188 - (Chapters from a Book)				
10		Martin, James, "The Wired Society", pp. 53-55, 71-79, 99-100, 204-205, 229-231 - (Chapters from a Book)				
11		Martin, James, "Future Developments in Tele-Communications", 2nd Edition, Box A, Chapter 1, p. 5, Chapter 7, pp. 95-111, Chapter 9, pp. 149-105, Chapter 12, pp. 207-209, Chapter 18, pp. 310-311, Chapter 19, pp. 314-317, 320, Chapter 20, pp. 330, Chapter 23, pp. 379-401 - (Chapters from a Book)				
12		Ferrarini, E.M., "Infomania", pp. 59-61, 176-177, 191, 213-214, 223, 245, 250, 257, 285, 286 - (Book)				
13		Kimura, Y., et al., "Audio Response System", Vol. 55, No. 10, pp. 49-54 - (Article in Japanese)				
EXAMINER <span style="float: right;"></span>				DATE CONSIDERED <span style="float: right;">6 22 96</span>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.						



RECEIVED  
94 NOV 8 PM 1  
GROUP 260

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>	Docket No. (optional) 6646-101N5  Applicant Ronald A. Katz  Filing Date September 14, 1994	Application No. 08/306,650  Group Art Unit 2601
---	---	---



RECEIVED  
94 NOV -8 PM 2:16  
GROUP 260

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
5	Takano, H., "Characteristics of Multipair Exchange Area Telephone Cable with Cellular Polyethylene Insulation by Gas Injection Blowing", p. 55 - (Article in Japanese)
1	Takahashi, T., et al., "SR-2000 Voice Processor and Its Application", <u>NEC Research and Development</u> , 1984, No. 73, pp. 98-105 - (Paper)
	"Concept Diagram Voicemail International System" "Voicemail Instruction Manual", <u>Televoice International</u> , June 1981, Index
	Eckhouse, John, "Voice mail spells relief for phone frustration", <u>San Francisco Examiner</u> , Feb. 7, 1982 - (Article)
	Meade, Jim, "Throw away those pink Call-back slips", <u>InterOffice</u> , Jan/Feb. 1984, vol 3, No. 1 - (Article)
	Welsh, Jack, "Everybody's Talking About Talking Bouquets", <u>Design for Profit</u> , Spring 1986, pp. 7-10 - (Article)
	Mosco, Vincent, "Pushbutton Fantasies", Contents, Chapter 3 and 4, pp. 67-118 - (Chapters from a Book)
	Bretz, Rudy, "Media for Interactive Communication", Chapter 5, pp. 110-116, Chapter 7, pp. 143-153 - (Chapters from a Book)
	Robinson, G., et al., "'Touch-Tone' Teletext A Combined Teletext-Viewdata System", <u>IEEE Transactions on Consumer Electronics</u> , July 1979, Vol. CE-25, No. 3, pp. 298-303 - (Article)
	Voice News, March 1982 Voice News, June 1982, <u>William W. Creitz</u> Voice News, Oct. 1982, p. 5 Voice News, Nov/Dec. 1983
	"Consultant Report 287", <u>AIS American Bell Advanced Information Systems</u> , April 1983, pp. 27, 118-119, 123-124 - (Report)
	"T-1 Board Sets Deliver High Performance All Digital T-1 Solutions", <u>NMS Natural MicroSystems</u> - (Product Bulletin)
5	"VBX Product Family Overview", <u>NMS Natural MicroSystems</u> , pp. 1-20 - (Brochure)

EXAMINER	DATE CONSIDERED 6-22-96
----------	-------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

RECEIVED  
94 NOV -8 PM 12:26  
GROUP 260

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

2	"Machine Operation Manual", May 12, 1978, Issue 1, pp. 1-3, 9-10 - (Manual)
1	Davey, J.P., "Dytel Western Region Sales Training Manual", 1985 - (Manual)
1	Gutcho, Lynette, "DECTalk - A Year Later", <u>Speech Technology</u> , Aug/Sept. 1985, pp. 98-102 - (Article)
1	Daniels, Richard, "Automating Customer Service", <u>Insurance Software Review</u> , Aug/Sept. 1989, pp. 60-62 - (Article)
1	Golbey, S.B., "Fingertip Flight Service", Oct. 1985 - (Article)
1	"ARO Goes Pushbutton", <u>Newsletter</u> , Nov. 1985, p. 9 - (Article)
1	"ROLM Centralized Attendant Service", <u>ROLM Corporation</u> , 1979
1	"AIS, Versatile Efficient Information Service", <u>Fujitsu Limited</u> , 1972, pp. 153-162 - (Brochure)
1	Smith, S.L., et al., "Alphabetic Data Entry Via the Touch-Tone Pad: A Comment", <u>Human Factors</u> , 1971, 13(2), pp. 189-190 - (Book)
1	Holtzman, Henry, "Still an Infant Technology VOICE MAIL", <u>Modern Office Technology</u> , June 1985, pp. 78-80, 82, 84, 90 - (Article)
1	Leander, Monica, "Voice Response - A Technology for Solving Management Problems", <u>Speech Technology</u> , March/April 1986, pp. 50-52 - (Article)
1	Stolker, Bud, "CompuCorder speech storage and output device. (evaluation)", <u>Creative Computing</u> , July 1983, pp. 1-7
1	Witten, I.H., et al., "The Telephone Enquiry Service: a man-machine system using synthetic speech", <u>Int. J. Man-Machine Studies</u> , July 1977, 9, pp. 449-464 - (Book)
8	Gould, R.L., "Fidelity's Automated Voice Response System", <u>Telecommunications</u> , Jan. 1981, pp. 27-28 - (Article) "Fidelity Automated Service Telephone", <u>Fidelity Group</u> , 4 pages - (Manual)


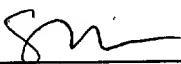
EXAMINER

*SM*

DATE CONSIDERED

6-22-96

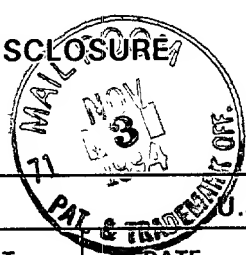
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		Docket No. (optional) 6646-101N5  Applicant Ronald A. Katz  Filing Date September 14, 1994		Application No. 08/306,650  Group Art Unit 2601	
<div style="text-align: center;">  </div>					
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS					
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	"Data Set 407 Interface Specification", <u>Manager - Data Systems &amp; Operations</u> , June 1975, Issue 2, pp. 1-69 plus Table of Contents - (Manual)				
	Fitzwilliam, J.W., et al., "Transaction Network, Telephones, and Terminals", <u>The Bell System Technical Journal</u> , Dec. 1978, Vol. 57, No. 10, pp. 3325-3537 - (Book)				
	<u>Inbound Outbound</u> , May 1988, complete issue				
	Koch, Helmut, "Concord Design Services, Inc. Corporate Description", <u>Exacom</u> Federal Communications Commission, FDC Form 484, Registration, Registrant: Concord Design Services, Inc. <u>Exacom Telecommunication Systems</u> - Brochure General Description Installation and Operation Manual for Direct Inward Dial (DID) Trunk Interface Unit, <u>Exacom Telecommunication Systems</u> , Nov. 21, 1989, Issue 3 - (Manual) General Description Installation and Operation Manual for Answering Service Monitor System, <u>Concord Design Services, Inc.</u> , Dec. 19, 1986, Issue 1 - Manual				
	"Dialogic Voice Solutions", <u>Dialogic Corporation</u> , pp. 1-72 "Why Is T-1 Important And How Can It Be Used", <u>Dialogic Corporation</u> , Application Note, pp. 1-6 "Use of Dialogic T-1 For Telemarketing Applications", <u>Dialogic Corporation</u> , Application Note, pp. 1-6 "Use of Dialogic T-1 In Operator Service Applications", <u>Dialogic Corporation</u> , Application Note, pp. 1-6 "Use of Dialogic T-1 In Telephone Company Networks", <u>Dialogic Corporation</u> , Application Note, pp. 1-10 "Use of Dialogic T-1 Equipment in CPE Gateways", <u>Dialogic Corporation</u> , Application Note, pp. 1-4 "Integrating Analog Devices into Dialogic-Based T-1 Voice Processing Systems", <u>Dialogic Corporation</u> , Application Note, pp. 1-16 "Use of Dialogic Components in Automatic Number Identification (ANI) Systems", <u>Dialogic Corporation</u> , Application Note, pp. 1-16 "Dialogic Unit Pricing", pp. 1-6				
	"Voice '92 Spring Conference & Exposition", 1992, pp. 1-24 - (Brochure)				
	"Telecom Developers '92", Jan. 1992 - (Advertisement)				
	Newton, Henry, "The Sheer Thrill Of It All", <u>Teleconnect</u> , May 1991.				
	"AFIPS Conference Proceedings", 1987 National Computer Conference, June 15-18, 1987, Chicago, Illinois "Dynamic Network Allocation"				
EXAMINER			DATE CONSIDERED 6-22-96		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.					

RECEIVED  
94 NOV -8 PM 12:20  
GROUP 260

RECEIVED  
94 NOV -8 PM 2:16  
GROUP 260

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>	<b>Docket No. (optional)</b> 6646-101N5	<b>Application No.</b> 08/306,650
	<b>Applicant</b> Ronald A. Katz	<b>Group Art Unit</b> 2601
	<b>Filing Date</b> September 14, 1994	



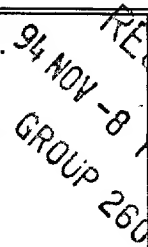
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
8	"Calling your computer is as easy as calling your broker, says AT&T", <u>Record</u> , Nov. 1985
1	Singleton, L.A., "Telecommunications in the Information Age", Chapter 12, pp. 115-125 - (Chapter from a Book)
2	Weitzen, H.S., "Telephone Magic", pp. 28-31, 38-39, 54-55, 62-67, 70-79, 82-85, 88-91, 106-115, 118-121, 126-127, 134-137, 176-177, Index - (Chapters from a Book)
3	Weitzen, H.S., et al., "Infopreneurs", pp. 18-19, 138-145, 206-209, Index - (Chapters from a Book)
4	Sullivan, Kathleen, "Paper firm relies on voice-based inventory system", <u>IDG Communications, Inc.</u> , Sept. 10, 1984 - (Script)
5	"VTK Training Section" and "Disk Initialization Procedures for VTK-30/60", <u>Voicetek Corporation</u> - (Manual)
6	"VoiceStor Systems Integration Guide", <u>Voicetek Corporation</u> , May 2, 1983 - (Manual)
7	"VTK 60 Voice Computer - Technical Description", <u>Voicetek Corporation</u> , Oct. 1986 - (Manual)
8	"Voicetek VS-50 Telephone Interface System", April 25, 1984, System Integration Guide - (Manual)
9	"VTK Voice System - Programmers Guide", <u>Voicetek</u> - (Manual)
10	"Disk Initialization Procedures for VTK-30/60", <u>Voicetek Corporation</u> - (Manual)
11	"VTK81 Voice Computer - Technical Description", <u>Voicetek Corporation</u> , Oct. 1986 - (Manual)
12	"VTK Voice System - VTK/CE Guide", <u>Voicetek</u> , July 6, 1987 - (Manual)
13	Newton, Harry, "Newton's Telecom dictionary", <u>Telecom Library Inc.</u> , 1991 - (Advertisement)
14	"1987 Buyers Guide", <u>Teleconnect</u> , July 1987, pp. 194, 197-210 - (Brochure)
15	Syntellect Inc. - Advertisements

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 6-22-96
---------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>	Docket No. (optional) 6646-101N5  Applicant Ronald A. Katz  Filing Date September 14, 1994	Application No. 94 NOV -8 PM 12:16 08/306,650  Group Art Unit 2601
		



### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Various copies of Business cards
Guncheon, M.C., "The Incredible Dial-A-Message Directory", <u>Contemporary Books, Inc.</u> , 1985 - (Directory)
"Voice Box Maintenance Manual", <u>Periphonics</u> , 1986 - (Manual)
"Voicepac Maintenance Manual", <u>Periphonics</u> , 1984 - (Manual)
Dyer, Ellen, "Wichita Firm Sells 25% Share", Dec. 14, 1987, and "Spectrum Carving Role In Volatile Business", July 7, 1986, Search Results
"Don't Miss The Unique Gift Idea Of The Year", <u>Yam Educational Software</u> , 1987 - (Advertisement)
"Welcome to the future of advertising.", <u>Teleline, Inc.</u> , 1990 - (Presentation)
"Greeting Card Project", <u>Teleline, Inc.</u> , Nov. 7, 1988 - (Flow Chart)
Sharkey, Betsy, "Dialing for Dollars and Data", <u>Adweek</u> , Nov. 16, 1987, pp. 6-8 - (Article)
Gay, Verne, "CBS may tie rates to buying p?", 1988 - (Article)
Flanagan, J.L., et al., "Synthetic Voices For Computers", <u>IEEE International Conference on Communications</u> , 1970, pp. 45-9 - 45-10 - (Conference Record)
Rabiner, L.R., et al., "Computer Voice Response Using Low Bit Rate Synthetic Speech", <u>Digest IEEE 71 International Convention</u> , March 22-25, 1971, p. 1-2, Fig. 1-2 - (Paper)
"DT1000 DIGITALKER Speech Synthesis Evaluation Board", <u>National Semiconductor Corp.</u> , Oct. 1980 - (Manual)
"Data Set 407C Interface Specifications November 1977", <u>Bell System Technical Reference</u> , Nov. 1977, pp. 1-50 - (Paper)
Broomfield, R.A., et al., "Making a data terminal out of the Touch-Tone telephone", <u>Electronics</u> , July 3, 1980, pp. 124-129 - (Paper)
Godfrey, D., et al., "The Telidon Book - Designing and Using Videotex Systems", pp. 1-103 - (Book)

EXAMINER

*su*

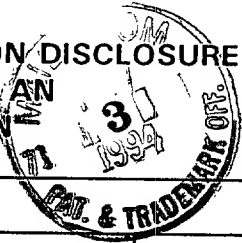
DATE CONSIDERED

6-22-96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

 RECEIVED  
 94 NOV -8 PM 12:16  
 GROUP 268

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

 "Industry Marketing Bulletin", Honeywell EDP Wellesley Hills, Aug. 9, 1967

 "Honeywell Communications Configuration Charts And Aids In Designing", Data Communications, pp. 3-1 - 3-7 and A

 "Burroughs Audio Response System", Reference Information for Sales Representatives, pp. 1-6  
 "New Product Announcement", Burroughs Corporation, Feb. 5, 1968

 "Stand-Alone Lockbox Application Voice Response (Slave) Communication System Functional Specification", Cognitronics Corporation, Feb. 19, 1982, p. 21

 "Unlock lockbox reporting. with Cognitronics Voice Response Communications System/Banking.", Speech-maker a division of Cognitronics Corporation

 "Voice Response for Banking", Cognitronics Corporation (Brochure)

 "voice response application brief", Speech-maker - (Brochure)

 "Instant credit authorization is an easy touch when any telephone is a voice response computer terminal", Speech-maker a division of Cognitronics Corporation - (Article)

 Slutsker, Gary, "Relationship marketing", Forbes, April 3, 1989 - (Article)

 Finnigan, P.F., "To Our Shareholders", June 1985, April 7, 1986, April 10, 1987 - (Letters)  
 "International Programs" (Voicemail)

 Finnigan, P.F., "Our guest", Radio-Schweiz AG Telekommunikation und Flugsicherung, Jan. 1983, pp. 12-14 - (Bulletin)

 Finnigan, P.F., "Voice mail", 1983 National Computer Conference, May 16-19, 1983, Anaheim, CA, pp. 375-377 and Abstract

 "Conversations in Your Mailbox", Software News, Jan. 1985 - (Article)

 Fredric, Paul, "Voicemail Int'l, Radio Page America To Offer A 'Pocket News Network'", Communications Week, July 8, 1985 - (Article)

 "Voice-Messaging System: Use It While You're In, Not Out", Information WEEK - (Article)

 "Corporate Performance - Companies To Watch", Fortune, Sept. 30, 1985 - (Article)

EXAMINER

DATE CONSIDERED

6 22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL I</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>		Docket No. (optional) 6646-101N5  Applicant Ronald A. Katz  Filing Date September 14, 1994		Application No. 08/306,650  Group Art Unit 2601		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
1	"Dream Weaver", <u>Jon Lindy</u> , Aug. 1986, pp. 32-35, 37 - (Article)					
2	"Turn any telephone into a complete electronic message service", <u>Voicemail</u> - (Brochure)					
3	Pages from Company Brochure, <u>Televoice International, Inc.</u>					
4	"VMI Big Talker"; <u>Voicemail International, Inc.</u> - (Newsletter)					
5	"Newsline", <u>Voicemail International, Inc.</u> , Oct. 1984 and Nov. 1984, "Voiceletter No. 1", <u>Voicemail International, Inc.</u> , Dec. 1985					
6	"A New, More Productive Way to Use the Telephone", <u>Voicemail International, Inc.</u> - (Brochure) "While You Were Out..." - (Brochure) "?For People Who Can't Afford To Miss Messages", <u>Voicemail International, Inc.</u> - (Brochure) "Voicemail The electronic news service saves time, money and nerves", <u>Radio-Suisse Ltd.</u> , (Voicemail Agent for Europe) - (Brochure) "Are You Being Robbed of Your Time ...?", <u>Voicemail International, Inc.</u> - (Brochure)					
7	"Voicemail Instruction Manual B - 85", <u>Televoice International</u> , Nov. 1980 - (Manual) "Local Telephone Numbers" (for Voicemail) and "Televoice Is As Easy As 1, 2, 3!", <u>Televoice International</u> - (Manual) "Voicemail Instruction Manual C - 25", <u>Televoice International</u> , June 1981 - (Manual) "Telephone Numbers" (for Voicemail) and "How To Use Voicemail", <u>Televoice International</u> - (Manual) "Message Receiving/Sending" (and others), <u>Voicemail International, Inc.</u> - (Manual) "You Can Use Voicemail To Send And Receive Messages At Anytime Anywhere In The World", <u>Voicemail International, Inc.</u> , 1981 - (Brochure) "Advanced User Guide", <u>Voicemail International, Inc.</u> - (Manual) "Voicemail's Basic User's Guide", <u>Voicemail International, Inc.</u> - (Manual)					
8	"Welcome To Dowphone", <u>Dowphone</u> , Jan. 1986 - (Manual)					
EXAMINER <span style="float: right;"><i>[Signature]</i></span>				DATE CONSIDERED <span style="float: right;">6-22-96</span>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.						

RECEIVED  
34 NOV - 8 PM 12:16  
GROUP 260

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2601

RECEIVED  
94 NOV -8 PM12:16  
GROUP 280

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

6646-101N5	"Telephone 1-800 Check-PDR", <u>Officers of Medical Economics Company, Inc.</u> , 1986 - (Circulation/Brochure)
	"Turn your telephone into an efficient electronic "mailbox"", <u>Western Union</u> , Jan. 1984, - (Brochure) "Western Union Voice Message Service User's Guide", <u>Western Union</u> , July 1984 - (Brochure)
	"PSA's 24 hour reservation system", <u>PSA</u> , Sept. 1986 - (Brochure)
	"To Better Serve Your Business, We're On Call Days, Nights and Weekends.", <u>Maryland Business Assistance Center</u> - (Brochure)
	"Voice Response: Breaks Trough Call Blockage.", <u>Business Week</u> , Aug. 26, 1985 - (Advertisement for Preception Technology Corporation)
	"Tools for heavy hitters", <u>Forbes</u> , May 6, 1985
	"The Fidelity Automated Service Telephone", <u>Fidelity Group</u> - (Manual/Brochure)
	"Stockquote Hotline", <u>Norwest Brokerage Services</u> - (Brochure) "All You Need To Get The Stock Quotes And News You Want." <u>Dowphone</u> , 1984 - (Advertisement)
Sm	"The Most Respected Name In Telemarketing", <u>West Interactive Corporation</u> - (2 Brochures)

EXAMINER

Sm

DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SET I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

RECEIVED  
94 NOV -8 PM 12:14  
GROUP 280

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
8	3,644,675	02/22/1972	Waltington			
	4,071,698	01/31/1978	Barger Jr. et al			
	4,302,810	11/24/1981	Bouricius et al			
	4,549,047	10/22/1985	Brian et al			
	4,585,906	04/29/1986	Matthews et al			
	4,763,191	08/09/1988	Gordon et al			
	4,785,408	11/15/1988	Britton et al			
	4,792,968	12/20/1988	Katz			
	4,845,739	07/04/1989	Katz			
	4,852,154	07/25/1989	Lewis et al			
	4,866,756	09/12/1989	Crane et al			
	4,996,705	02/26/1991	Entenmann et al			
	5,014,298	05/07/1991	Katz			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 87/00375	01/15/1987	PCT (Int. Application)			
1,162,336	02/14/1984	Canada			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Lexis Search Results (Great American Potato-Chip giveaway/Raisin Bran Game/Giants Baseball Trivia -- Dial Info):  
"In The Chips" AdWeek, July 22, 1985  
"San-Fran-Police-League", Business Wire, Aug. 2, 1985  
"Similar Campaigns", DM News, Dec. 15, 1985  
"Phone Offers Action At Push Of Button", Advertising Age, Feb. 6, 1986

Boies, Stephen J., "A Computer Based Audio Communication System", Computer Sciences Department, Thomas J. Watson Research Center, Yorktown Heights, New York, USA, pp. 701-704 - (Article)

EXAMINER

8

DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SET I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,658

Group Art Unit

2608

RECEIVED

94 NOV -8 PM 12:14

GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Winckelmann, W.A., "Automatic Intercept Service", Bell Laboratories Record, May 1968, Vol 46, No. 5, pp. 138-143 - (Article)

"Proposed Agreement Between National Enterprises Board (N.E.B.) and Delphi", Jan. 30, 1979  
Voysey, Hedley, "Nexos wins rights to comms engine", Computing, Sept. 6, ??, Vol. 7, no. 36 - (Article)  
"Appraisal Of The Fair Market Value Of Delphi Communications", Apr. 30, 1980 - (Study)  
Delphi Communications - (Charts and Exhibits)

"Voice-Response System Improves Order Entry, Inventory Control", Communication News, Aug. 1976 - (Article)  
"Periphonics VOICEPACK" - (Brochure)  
"The Voice Response Peripheral That Turns Every Touch-Tone Telephone Into A Computer Terminal", Periphonics Corporation - (Brochure)

Rabin, Jeff, "Minorities Seek 30% Share of All Lottery Operations", Sacramento Bee, April 12, 1985 - (Article)

Advertisements (Dial Giants Baseball Trivia Game): San Francisco Chronicle, July 3, 1984  
Curtis, Cathy, "976 numbers let you dial-a-whatever", San Francisco Business Journal, Nov. 26, 1984 - (Article)  
Ferrell, Jane, "Three little numbers for instant information", San Francisco Chronicle, Aug. 15, 1984 - (Article)

"Dallas Telephone Call-In Game Uses Computer Voice Interface", Sept. 24, 1984 - (Press Release)

Rivest, R.L., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems", Communications of the ACM, Feb. 1978, Vol. 21, No. 2, pp. 120-126 - (Article)

Finnigan, Paul F, "Audiotex: The telephone as data-access equipment", Data Communications, 1987, pp. 155-161 (Article)

Ozawa, Y., et al., "Voice Response System and Its Applications", Hitachi Review, Dec. 1979, Vol. 28, No. 6, pp. 301-305 - (Article)

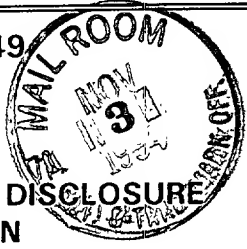

"AT&T 2: Reaches agreement with Rockwell (ROK)", Aug. 26, 1986 - (Press Release)  
"AT&T: Expands Computer speech system product line", April 14, 1986 - (Press Release)

Adams, Cynthia, "Conversing With Computers", Computerworld on Communications, May 18, 1983, Vol. 17, No. 20A, pp. 36-44 - (Article)

EXAMINER

DATE CONSIDERED

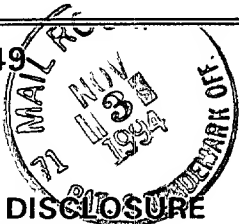
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b>  <b>SET I</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>				Docket No. (optional) 6646-101N5  Applicant Ronald A. Katz  Filing Date September 14, 1994		Application No. <b>RECEIVED</b> 08/306,65094 <b>NOV -8 PM 12:14</b>  Group Art Unit <b>GROUP 260</b> 2608		
<b>U.S. PATENT DOCUMENTS</b>								
<b>EXAMINER INITIAL</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>		
<b>FOREIGN PATENT DOCUMENTS</b>								
	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION YES NO</b>		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
Information Disclosed	Hester, S.D., et al., "The AT&T Multi-Mode Voice Systems - Full Spectrum Solutions For Speech Processing Applications", Sept. 1985, pp. 1-10 - (Proceedings Of The 1985 AVIOS Conference)							
	Davidson, Leon, "A Pushbutton Telephone For Alphanumeric Input", <u>Datamation</u> , Apr. 1966, pp. 27-30 - (Article)							
	Advertisement: Cuervo Gold Beach Chair, VoiceMail Int'l, '83							
	"Digital's All-In-1 Voice Messaging", <u>Digital</u> - (Brochure) "Access Voice and Mail Messages From One Familiar Source", <u>Insight</u> , - (Article)							
	"Get The Message..." <u>Voicemail International, Inc.</u> , - (Article) "New VoiceMail Features", <u>Voicemail International, Inc.</u> , Oct. 1984 - (Article)							
	Brochures (TWA Crew Scheduling/PSA's Reservation System/Universal Studios Program/Dow Phone): "AVIAR The communication system that keeps you flying", VoiceMail Int'l, - (Brochure) "TWA VOICEMAIL, Flight Attendants Users Guide" Aug. 1986, - (Brochure) Holtzman, Henry, "Voice Mail Soars At TWA", <u>Modern Office Technology</u> (Reprint), Mar. 1986, - (Article) "Bid Results via VOICEMAIL - Flight Deck Crew Members", May 1, 1985 (Script) Borden, W.S., "Flight Attendant Self Input Of Monthly Bids Via Touch Tone Telephone", <u>In-Flight Services Bulletin</u> , Sept. 15, 1985 - (Memo) "Look Ma, no operators! Automatic voice system does many airline jobs", <u>Air Transport World</u> , Oct. 1986 - (Article) "1,000,000 Shares Common Stock" <u>Voicemail International, Inc.</u> , Jan 10, 1984 - (Public Offering Summary) Levinson, S.E., et al., "A Conversational-Mode Airline Information and Reservation System Using Speech Input and Output", <u>The Bell System Technical Journal</u> , Jan. 1980, Vol. 59, No. 1, pp. 119-137 - (Chapter from a Book)							
	Emerson, S.T., "Voice Response Systems - Technology to the Rescue for Business Users", <u>Speech Technology</u> , Jan/Feb '93, pp. 99-103 - (Article)							
	Moslow, Jim, "Emergency reporting system for small communities", <u>Telephony</u> , Feb. 11, 1985, pp. 30-32, 34 - (Article)							
	<b>EXAMINER</b> 				<b>DATE CONSIDERED</b> 6-22-96			
	<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.							

FORM PTO-1449

SET I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

RECEIVED

94 NOV -8 PM 12:14

GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

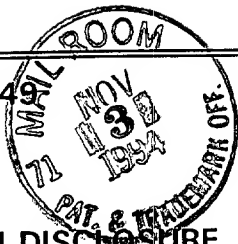
1	Rabiner, L.R., et al., "Digital Techniques for Computer Voice Response: Implementation and Applications", <u>Proceedings Of The IEEE</u> , Apr. 1976, Vol. 64, No. 4, pp. 416-432 - (Article)
2	Moosemiller, J.P., "AT&T's CONVERSANT™ I Voice System" <u>Speech Technology</u> , Mar/Apr. 1986, pp. 88-93 - (Article)
3	Frank, R.J., et al., "No. 4 ESS: Mass Announcement Capability", <u>The Bell System Technical Journal</u> , July/Aug. 1981, Vol. 60, No. 6, Part 2, pp. 1049-1081 - (Chapter from a Book)
4	"Chapter I General Description" <u>D.I.A.L. PRM/Release 3 - Version 2</u> Mar. 1987 (Product Reference Manual) "Announcing Release 3.3" <u>D-A-S-H- D.I.A.L. Application and Support Hints</u> , Jan/Feb. Mar. 1987, Vol. 3, No. 1 - (Brochure) "D.I.A.L. Software Release 4", <u>OPCOM</u> , Jan. 1988, Version 1 - (Product Reference Manual)
5	Brady, R.L., et al., "Telephone Identifier Interface", <u>IBM Technical Disclosure Bulletin</u> , Oct. 1976, Vol. 19, No. 5, pp. 1569-1571 - (Article)
6	Corbett, A.J., "Telephone Enquiry System Using Synthetic Speech", <u>University of Essex</u> , Dec. 1974, (Thesis)
7	Yoshizawa, K., et al., "Voice Response System for Telephone Betting", <u>Hitachi Review</u> , June 1977, Vol. 26, No. 6 - (Article)
8	Sagawa, S., et al., "Automatic Seat Reservation By Touch-Tone Telephone", <u>Second USA Japan Computer Conference</u> , 1975, Vol. 2, pp. 290-294 - (Article)
9	Smith, S.L., "Computer-Generated Speech and Man-Computer Interaction", <u>Human Factors</u> , 1970, 12(2), pp. 215-223 - (Article)
10	Newhouse, A., et al., "On The Use Of Very Low Cost Terminals", <u>University of Houston</u> , pp. 240-249 - (Paper)
11	Mullen, R.W., "Telephone - home's 'friendliest' Computer", <u>Inside Telephone Engineer And Management</u> , May 15, 1985, Vol 89, No. 10, - (Article)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b> <b>SET I</b> <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>	Docket No. (optional) 6646-101N5 Applicant Ronald A. Katz Filing Date September 14, 1994	Application No. 08/306,650 Group Art Unit 2608
	RECEIVED 94 NOV -8 PM 12:14 GROUP 260	



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	"Telephone Computing Entering Service Bureau Business", <u>American Banker</u> , July 5, 1979 - (Article) Kutler, Jeffrey, "Technology, System Sharing Improve Phone Banking Outlook", <u>American Banker</u> , Dec. 7, 1979, Vol. CXLIV, No. 237 - (Article) Kutler, Jeffrey, "Phone Bill Paying Accessed by Pioneer", <u>American Banker</u> , Dec. 7, 1979, Vol. CXLIV, No. 237 - (Article)
	"User's Guide", <u>Dowphone</u> "Audiotex Information From Dow Jones", <u>The Computer Review</u> , Nov. 1984, Vol. 2, No. 1 - (Article) "Dow Phone Adds Innovest Systems' Technical Analysis Reports" <u>IDP Report</u> , Jan. 3, 1986 - (Report)
	Perdue, R.J., et al., "Conversant 1 Voice System: Architecture and Applications", <u>AT&amp;T Technical Journal</u> , Sept/Oct. 1986 - (Article)
	Martin, James, "Design of Man-Computer Dialogues", <u>IBM System Research Institute</u> , Chapter 16, pp. 283-306 - (Chapter from a Book)
	Kaiserman, D.B., "The Role Of Audio Response In Data Collection Systems", <u>Proceedings of the Technical Sessions</u> , Paleis des Expositions, Geneva, Switzerland, June 17-19, 1980, pp. 247-251 - (Article)
	Boies, S.J., et al., "User Interface for Audio Communication System", <u>IBM Technical Disclosure Bulletin</u> , Dec. 1982, Vol. 25, No. 7A, pp. 3371-3377 - (Article)
	Kramer, J.J., "Human Factors Problems in the Use of Pushbutton Telephones for Data Entry", <u>Bell Telephone Laboratories</u> , Holmdel, N.J., April 74, pp. 241-258 - (Paper)
	Cox, Jr., Floyd, "Flora Fax", Jan. 22, 1986 - (Letter and Advertisements)
	Isayama, Tetsuya, "Automatic Response Processing Equipment as a Multi-media Communication Node", <u>Japan Telecommunications Review</u> , 1987, Vol. 29, No. 1, pp. 29-36 - (Article)
	Imai, Y., et al., "Shared Audio Information System Using New Audio Response Unit" <u>Japan Telecommunications Review</u> , Oct. 1981, Vol. 23, No. 4, pp. 383-390 - (Article)
	"Distrust of computer kills home service plan"

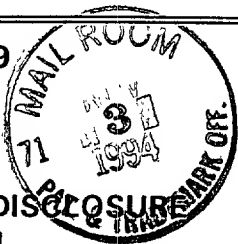
EXAMINER 	DATE CONSIDERED 6.22.96
--------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SET I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION



Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,690

Group Art Unit

2608

RECEIVED

NOV -8 PM 12:14

GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Automatic Call Distributor/Management Information System: Interface between 1/1AESS™ Switch Central Office and Customer Premises Equipment", Bell Communications Research, Dec. 1986, Technical Reference TR-TSY-000306, Issue 1 - (Article)

"Comparison Of ACD Systems", Connection, Feb. 1990 - (Chart)

"ACD Comparison", Aspect, Feb. 2, 1990 - (Final Report)

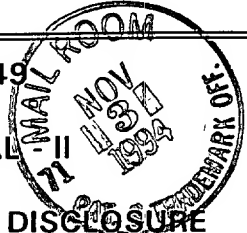
EXAMINER

DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL II</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>	Docket No. (optional) 6646-101N5  Applicant Ronald A. Katz  Filing Date September 14, 1994	Application No. 08/306,650  Group Art Unit 2608
--	---	---



RECEIVED  
94 NOV -8 PM 12:16  
GROUP 260

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Searched	3,246,082	04/12/1966	Levy	2	7	
	3,393,272	07/16/1968	Hanson			
	3,556,530	01/19/1971	Barr			
	3,688,126	08/29/1972	Klein			
	3,794,774	02/26/1974	Kemmerly et al.			
	3,909,553	09/30/1975	Marshall			
	3,934,095	01/20/1976	Matthews et al.			
	3,947,972	04/06/1976	Freeman			
	3,950,618	04/13/1976	Bloisi			
	4,017,835	04/12/1977	Randolph			
	4,078,316	03/14/1978	Freeman			

**FOREIGN PATENT DOCUMENTS**

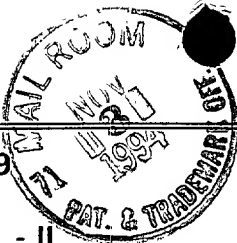
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Searched	66113/81 Pat. No. 543302	07/16/1981	Australia	2	
	1,022,674	12/13/1977	Canada		
	1,025,118	01/24/1978	Canada		
	1,056,500	06/12/1979	Canada		
	1,059,621	07/31/1979	Canada		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

S	Borison, V.S., "TRANSACTION - telephone gets the fact at the point of sale", <u>Bell Laboratories Record</u> , Oct. 1975, pp. 377-383 - (Article)
I	Demeautis, M., et al., "The TV 200 A Transactional Telephone", <u>Commutation &amp; Transmission</u> n° 5, 1985, pp. 71-82 - (Article)
S	Eriksson, G., et al., "Voice and Data Workstations and Services in the ISDN", <u>Ericsson Review</u> , May 1984, pp. 14-19 - (Article)

EXAMINER <span style="float: right;">[Signature]</span>	DATE CONSIDERED <span style="float: right;">6-22-96</span>
---	--

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



RECEIVED  
94 NOV -8 PM 12:16  
GROUP 260

<b>FORM PTO-1449</b> <b>SUPPLEMENTAL - II</b>  <b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN</b> <b>APPLICATION</b>	<b>Docket No. (optional)</b> 6646-101N5	<b>Application No.</b> 08/306,650
	<b>Applicant</b> Ronald A. Katz	<b>Group Art Unit</b> 2608
	<b>Filing Date</b> September 14, 1994	

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S	4,090,038	05/16/1978	Biggs	[Handwritten Z]		
	4,145,578	03/20/1979	Orriss			
	4,191,860	03/04/1980	Weber			
	4,194,089	03/18/1980	Hashimoto			
	4,243,844	01/06/1981	Waldman			
	4,255,618	03/10/1981	Danner et al.			
	4,264,924	04/28/1981	Freeman			
	4,264,925	04/28/1981	Freeman et al.			
	4,277,649	07/07/1981	Sheinbein			
	4,290,141	09/15/1981	Anderson et al.			
	4,314,103	02/02/1982	Wilson			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
S	1,225,759	08/18/1987	Canada	[Handwritten Z]		
	Pub. 0,249,575	12/16/1987	EPC			
	Pub. 0,295,837	12/21/1988	EPC			
	Pub. 0,342,295	11/23/1989	EPC			
	Pub. 0,434,181	06/26/1991	EPC			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Schrage, Michael, "A Game Von Meister in Pursuit of Profits", <u>Washington Post</u> , Sept. 23, 1985 - (Article)
	Svigals, J., "Low Cost Point-Of-Sale Terminal", <u>IBM Technical Disclosure Bulletin</u> , Sept. 1982, Vol. 25, No. 4, p. 1835
S	Turbat, A., "Telepayment And Electronic Money The Smart Card", <u>Commutation &amp; Transmission</u> n° 5, 1982, pp. 11-20 - (Article)

<b>EXAMINER</b> [Signature]	<b>DATE CONSIDERED</b> 6-22-96
--------------------------------	-----------------------------------

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

RECEIVED

94 NOV -8 PM 12:16  
GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Sn</i>	4,345,315	08/17/1982	Cadotte et al.			
	4,355,207	10/19/1982	Curtin			
	4,376,875	03/15/1983	Beirne			
	4,398,708	08/16/1983	Goldman et al.			
	4,439,636	03/27/1984	Newkirk et al.			
	4,468,528	08/28/1984	Reece et al.			
	4,489,438	12/18/1984	Hughes			
	4,521,643	06/04/1984	Dupuis et al.			
	4,523,055	06/11/1985	Hohl et al.			
	4,532,378	07/30/1985	Nakayama et al.			
	4,566,030	01/21/1986	Nickerson et al.			
	4,570,930	02/18/1986	Matheson			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>Sn</i>	Pub. 52-17740	09/02/1977	Japan			Yes
	Pub. 56-152365	11/25/1981	Japan			
	Pub. 62-239757	10/20/1987	Japan			No
	WO88/02966	04/21/1988	PCT Publication			
	WO88/05985	08/11/1988	PCT Publication			
	WO89/02139	03/09/1989	PCT Publication			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Sn</i>	"Voice Mail", <u>Sound &amp; Communications</u> , April 1983, Vol. 28, No. 12, pp. 84-85 - (Article)
<i>Sn</i>	Aso, Satoshi, "Trends and Applications of Voice Output Devices", <u>2209 J.E.E. Journal of Electronic Engineering</u> , Feb. 1982, Vol. 19, No. 182, pp. 102-107 - (Article)

EXAMINER

DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

RECEIVED  
94 NOV -8 PM 12:16  
GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Su	4,577,062	03/18/1986	Hilleary et al.			
	4,577,067	03/18/1986	Levy et al.			
	4,578,700	03/25/1986	Roberts et al.			
	4,580,012	04/01/1986	Matthews et al.			
	4,584,602	04/22/1986	Nakagawa			
	4,587,379	05/06/1986	Masuda			
	4,611,094	09/09/1986	Asmuth et al.			
	4,625,276	11/25/1986	Benton et al.			
	4,630,200	12/16/1986	Ohmae et al.			
	4,630,201	12/16/1986	White			
	4,634,809	01/06/1987	Paulsson et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO89/09530	10/05/1989	PCT Publication			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Su

DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

RECEIVED

NOV -8 PM 12:16

GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	4,658,417	04/14/1987	Hashimoto et al.			
	4,674,044	06/16/1987	Kalmus et al.			
	4,697,282	09/29/1987	Winter et al.			
	4,706,275	11/10/1987	Kamil			
	4,745,468	05/17/1988	Von Kohorn			
	4,756,020	07/05/1988	Fodale			
	4,761,684	08/02/1988	Clark et al.			
	4,788,682	11/29/1988	Vij et al.			
	4,788,715	11/29/1988	Lee			
	4,797,913	01/10/1989	Kaplan et al.			
	4,805,209	02/14/1989	Baker, Jr., et al.			
	4,812,843	03/14/1989	Champion III, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*SM*

DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL - II

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,65094

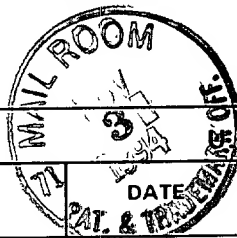
Group Art Unit

2601

RECEIVED

NOV -8 PM 12:16

GROUP 260



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
S	4,815,121	03/21/1989	Yoshida			
	4,827,500	05/02/1989	Binkerd et al.			
	4,893,328	01/09/1990	Peacock			
	4,896,345	01/23/1990	Thorne			
	4,907,079	03/06/1990	Turner et al.			
	4,937,853	06/26/1990	Brule et al.			
	4,972,461	11/20/1990	Brown et al.			
	5,001,710	03/19/1991	Gawrys et al.			
S	5,003,574	03/26/1991	Denq et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

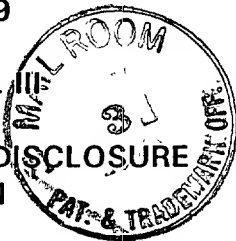
DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Docket No. (optional)

6646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,650

Group Art Unit

2608

RECEIVED

94 NOV -8 PM 12:16

GROUP 260

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	3,594,004	07/20/1971	Barr	<i>Z</i>		
	3,998,465	12/21/1976	Mascola			
	4,121,052	10/17/1978	Richard			
	4,586,707	05/06/1986	McNeight et al.			
<i>JS</i>	4,781,377	11/01/1988	McVean et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>JS</i>	0 120 322	02/27/1984	EPC			No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*JS*

DATE CONSIDERED

6.22.96

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

Pocket No. (optional)

646-101N5

Applicant

Ronald A. Katz

Filing Date

September 14, 1994

Application No.

08/306,850-8 PM12:15  
GROUP 260Group Art Unit  
2601

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Noted "053301"	<p><u>Straight Talk</u>, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 1, pp. 1-6</p> <p><u>Straight Talk</u>, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 2, pp. 1-7</p> <p><u>Straight Talk</u>, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 3, pp. 1-8</p> <p><u>Straight Talk</u>, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8</p> <p><u>Straight Talk</u>, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 2, No. 2, pp. 1-8</p> <p><u>Straight Talk</u>, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8</p>
	<p>Various References/Articles attached with a letter from Smithwin Associates, dated April 22, 1992:</p> <p>Riley, A.A., "Latest: 2-way communication by computer and telephone"</p> <p>??evens, W.?, "Computer Helps Children to Add", <u>The New York Times</u>, April 20, 1970</p> <p>Harvey, R.W., <u>Times</u>, The Kiplinger Magazine</p> <p>"A Computerized System ???", Nov. 23, 1970, p. 14, (unidentifiable Article)</p> <p>"Hardware for the 'cashless society'", <u>Electronic Design</u> 3, Feb. 4, 1971, p. 26</p> <p>Tennant, R.P., "Advanced credit system smooths operation and hastens payout", <u>Data Processing Magazine</u>, June 1971, Vol. 13, No. 6, pp. 34-35</p> <p>"Computers that talk back to you", <u>Business Week</u>, Date ??</p> <p>Smith, Gene, "Chatting Via Computer", <u>New York Times</u>, Sept. 12, 1971</p> <p><u>EDP Weekly</u>, (unidentifiable Article)</p> <p>"Did Anybody Here Call a Computer", <u>Data Management</u>, Feb. 1967</p> <p>Skala, Martin, "Straight talk from a computer", <u>Christian Science Monitor</u>, June 14, 1973</p> <p>"Computer for Watergate Probe", <u>Science</u>, June 15, 1973</p> <p>"Tapping AT&amp;T for a \$50-million refund", <u>Business Week</u>, June 9, 1973</p> <p>"Distrust of computer kills home service plan"</p> <p>Scherer, Ron, "Chitchat with a computer", <u>Christian Science Monitor</u>, April 16, 1975, p. 2</p> <p>"Trying Out the Pay-by-Phone Service", <u>Technology Review</u>, March/April 1976, p. 15</p> <p>"Pentagon seeks more control", <u>Electronics</u>, April 5, 1976, p. 39</p> <p>"Everyman's Computer Terminal", <u>Industrial Research</u>, March/April 1976, p. 14</p> <p>"DOD could save on test equipment"</p>

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.